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Federal Agencies

August 10, 2004

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2819

Re: U.S. Utility Patent Application
Application No.: 10/645,924; Filed: August 22, 2003
For: **High-Speed Low-Distortion Analog-To-Digital Converter**
Inventors: Jiang *et al.*
Our Ref: 1875.3460001/RES/GSB

Sir:

In reply to the Office Action dated June 1, 2004, Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form PTO/SB/17;
2. Amendment and Reply Under 37 C.F.R. § 1.111;
3. Credit Card Payment Form (PTO-2038) for **\$172.00** to cover Excess Claims fee; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
August 10, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency,
or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



George S. Bardmesser
Attorney for Applicants
Registration No. 44,020

RES/GSB:krh
Enclosures

297206v1



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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 172.00)

Complete if Known

Application Number	10/645,924
Filing Date	August 22, 2003
First Named Inventor	Xicheng Jiang
Examiner Name	Jean Pierre, Peguy
Art Unit	2819
Attorney Docket No.	1875.3460001/RES/GSB

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other** None

**Charge any deficiencies or credit any overpayments in Deposit Account: the fees to Deposit Acct. No. 19-0036.

Deposit Account Number 19-0036
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
Fee Code (\$)	Fee Code (\$)				
15	5	- 20	**= 0	X 18 = 0.00	
		- 3	**= 2	X 86 = 172.00	
				0 = 0	
SUBTOTAL (2) (\$)					172.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			172.00
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			

(Complete if applicable)

Name (Print/Type)	George S. Bardmessner	Registration No. (Attorney/Agent)	44,020	Telephone	(202) 371-2600
Signature	2/10/04				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JIANG *et al.*

Appl. No.: 10/645,924

Filed: August 22, 2003

For: **High-Speed Low-Distortion
Analog-To-Digital Converter**

Confirmation No.: 9289

Art Unit: 2819

Examiner: Jean Pierre, Peguy

Atty. Docket: 1875.3460001/RES/GSB

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Office Action dated **JUNE 1, 2004**, Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.